

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029010.D
 Acq On : 03 Dec 2023 08:35
 Operator : MA/JU
 Sample : 05404-22
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20231109

Quant Time: Dec 04 00:41:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

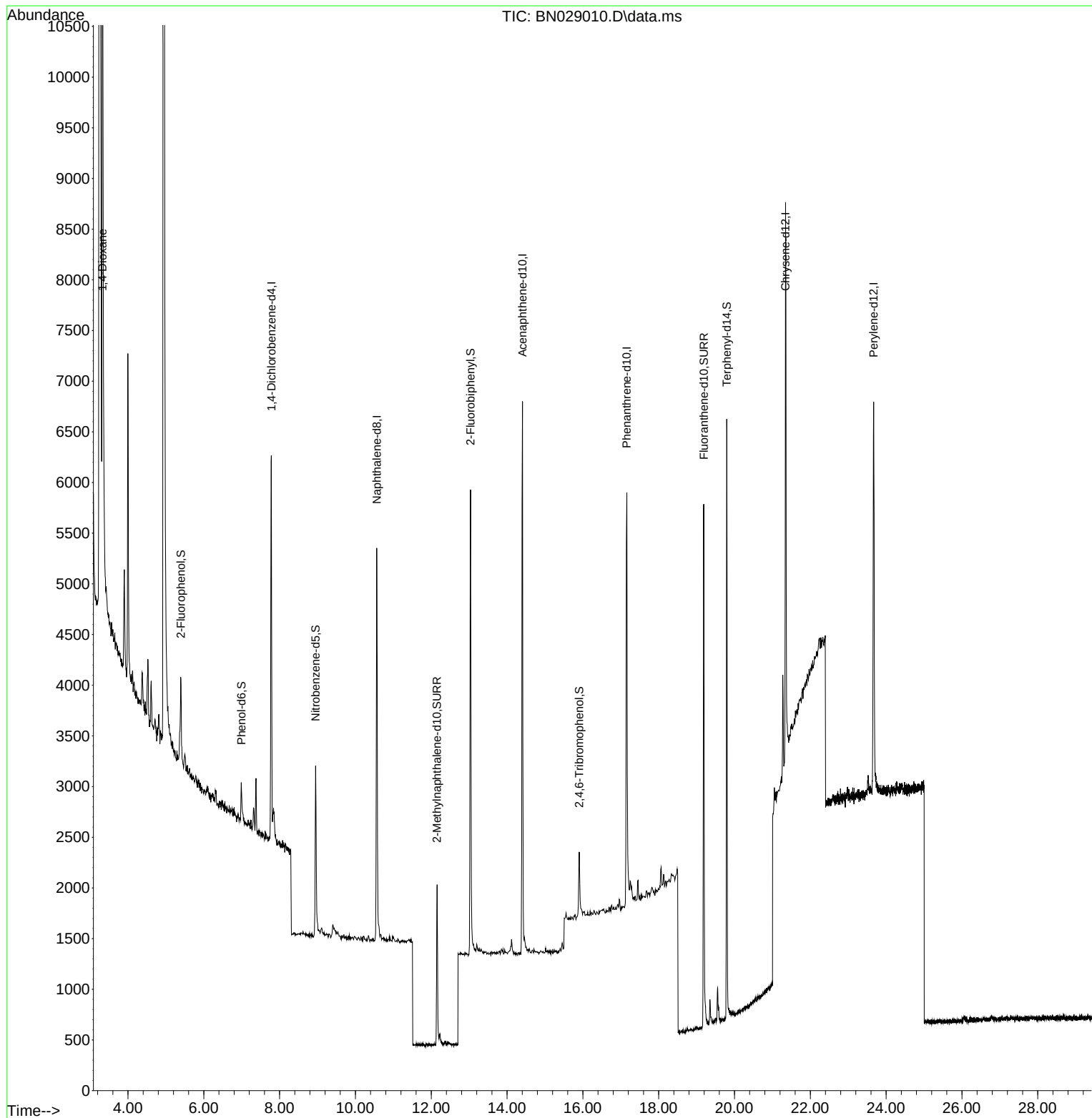
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1873	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5306	0.400	ng	# 0.00
13) Acenaphthene-d10	14.407	164	3329	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	7028	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	5761	0.400	ng	# 0.00
35) Perylene-d12	23.669	264	5422	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	577	0.102	ng	0.00
5) Phenol-d6	6.995	99	370	0.059	ng	0.00
8) Nitrobenzene-d5	8.950	82	1587	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.151	152	2418	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	486	0.216	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	4343	0.302	ng	0.00
27) Fluoranthene-d10	19.190	212	6582	0.356	ng	0.00
31) Terphenyl-d14	19.798	244	6133	0.383	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.326	88	9027	4.921	ng	# 93

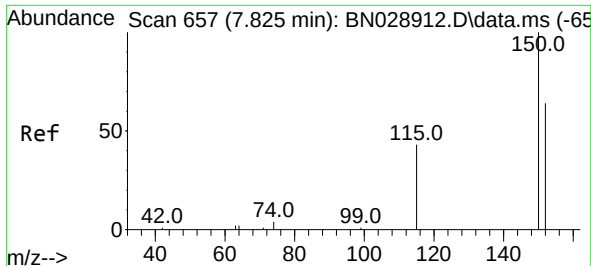
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029010.D
Acq On : 03 Dec 2023 08:35
Operator : MA/JU
Sample : 05404-22
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

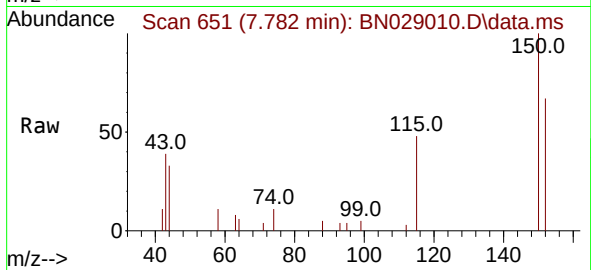
Quant Time: Dec 04 00:41:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration





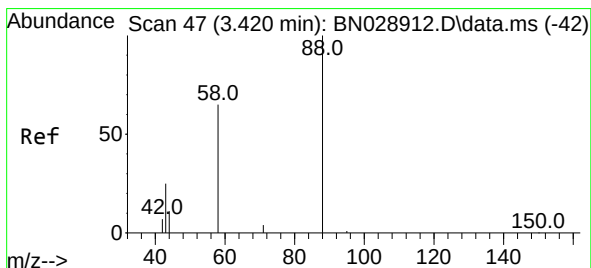
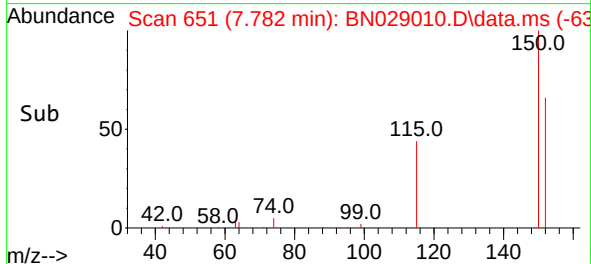
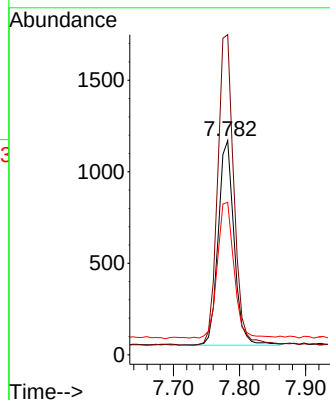
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029010.D
 Acq: 03 Dec 2023 08:35

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20231109



Tgt Ion:152 Resp: 1873

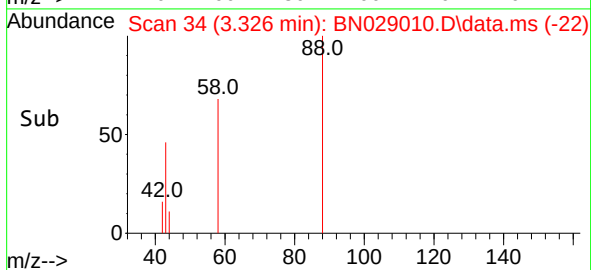
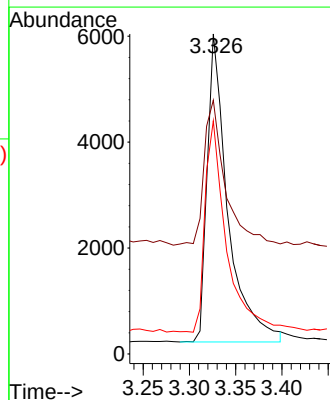
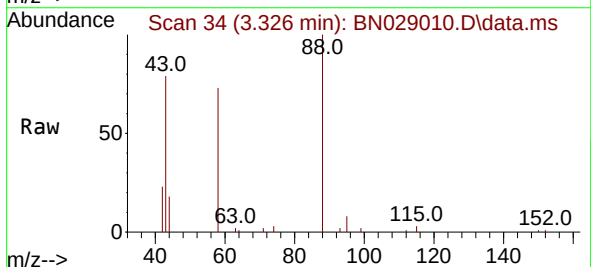
Ion	Ratio	Lower	Upper
152	100		
150	149.5	123.4	185.2
115	71.2	59.1	88.7

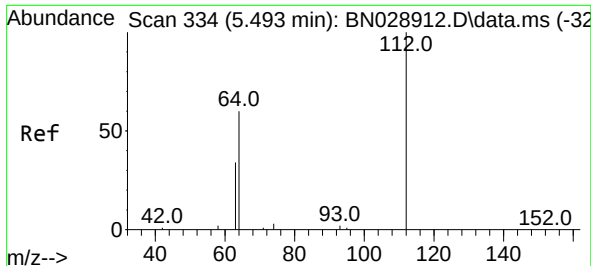


#2
 1,4-Dioxane
 Concen: 4.921 ng
 RT: 3.326 min Scan# 34
 Delta R.T. -0.015 min
 Lab File: BN029010.D
 Acq: 03 Dec 2023 08:35

Tgt Ion: 88 Resp: 9027

Ion	Ratio	Lower	Upper
88	100		
43	48.0	29.9	44.9
58	69.7	55.0	82.4

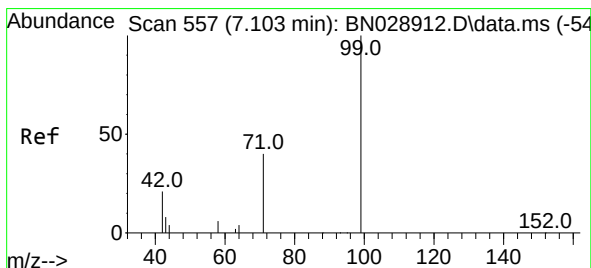
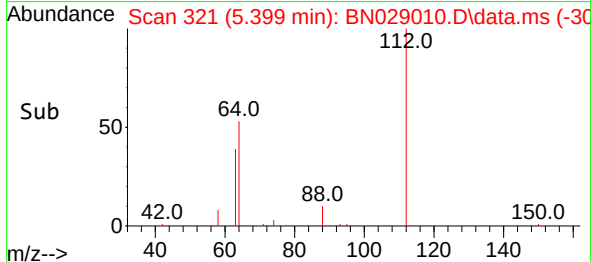
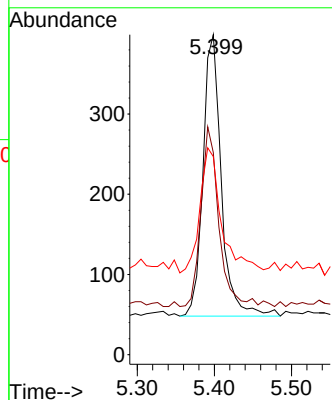
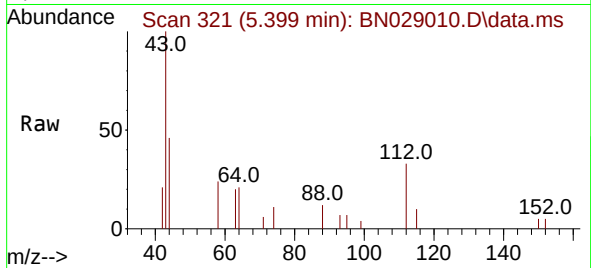




#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

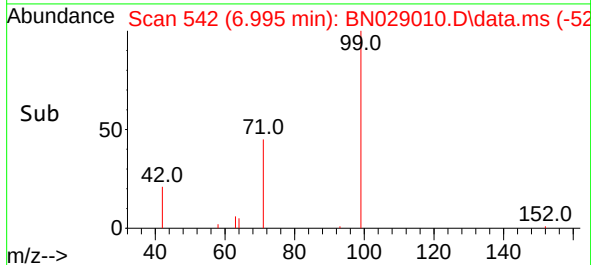
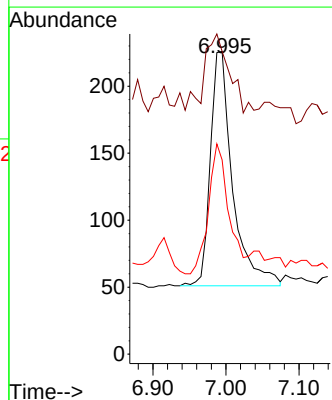
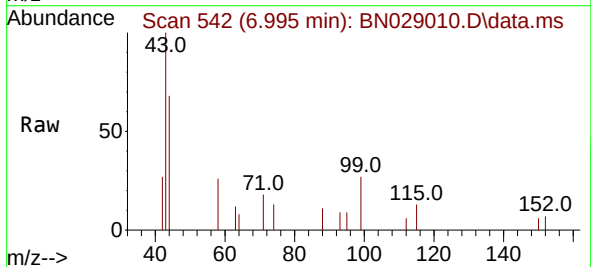
Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

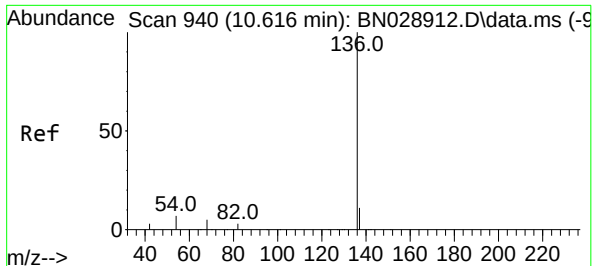
Tgt Ion:112 Resp: 577
Ion Ratio Lower Upper
112 100
64 62.9 51.5 77.3
63 52.7 30.4 45.6#



#5
Phenol-d6
Concen: 0.059 ng
RT: 6.995 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion: 99 Resp: 370
Ion Ratio Lower Upper
99 100
42 40.0 21.2 31.8#
71 51.6 35.4 53.0

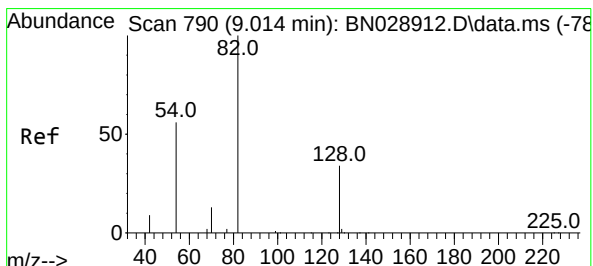
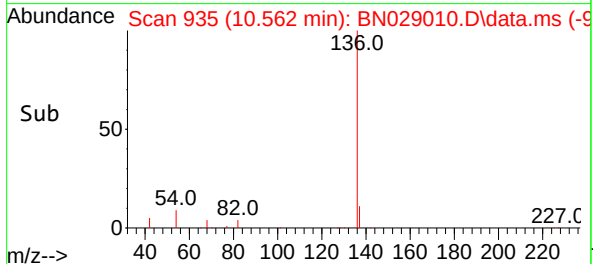
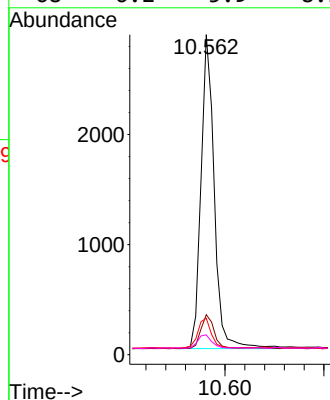
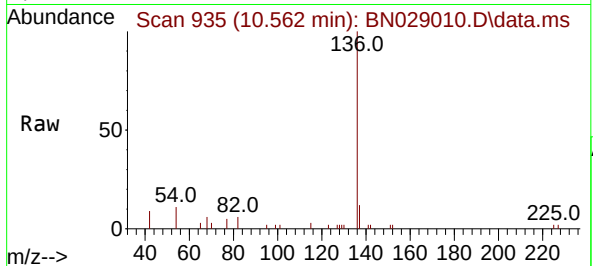




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

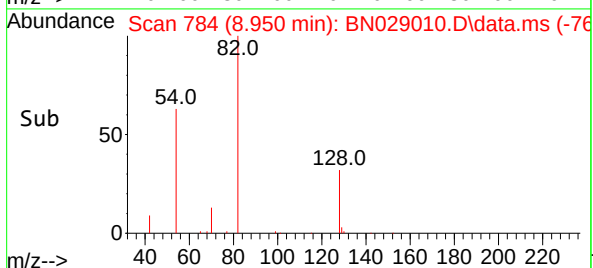
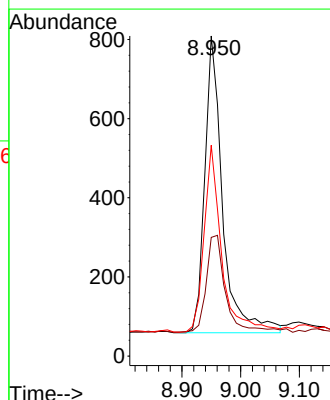
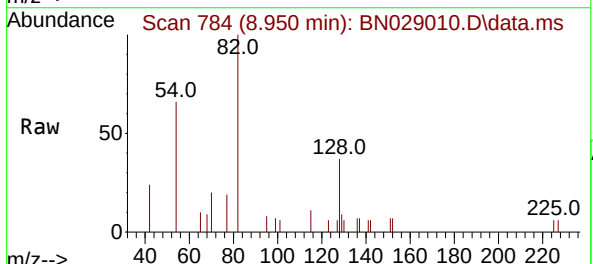
Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

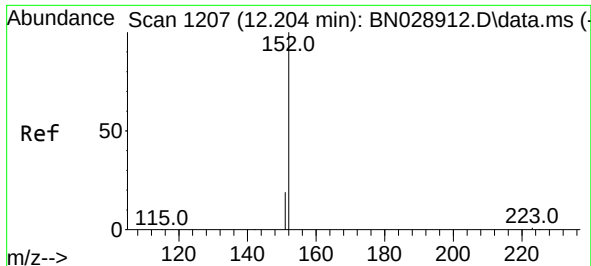
Tgt Ion:136	Resp:	5306
Ion Ratio	Lower	Upper
136	100	
137	12.5	10.6 16.0
54	11.4	7.5 11.3#
68	6.2	5.9 8.9



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion: 82	Resp:	1587
Ion Ratio	Lower	Upper
82	100	
128	37.1	29.2 43.8
54	65.9	47.0 70.6

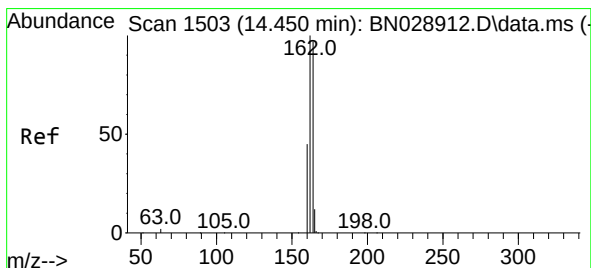
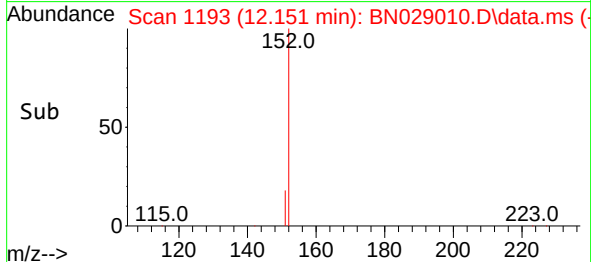
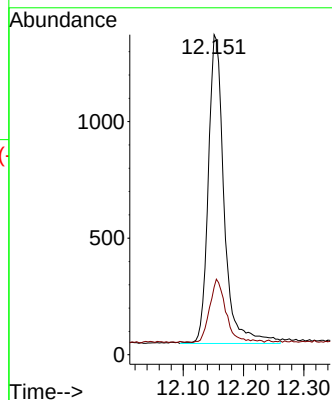
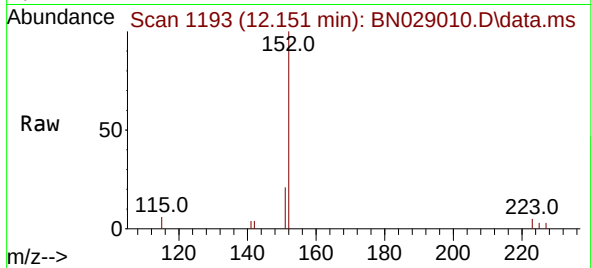




#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.151 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

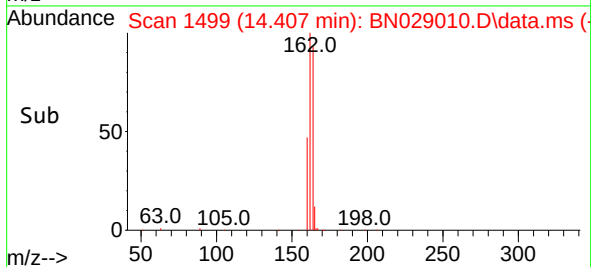
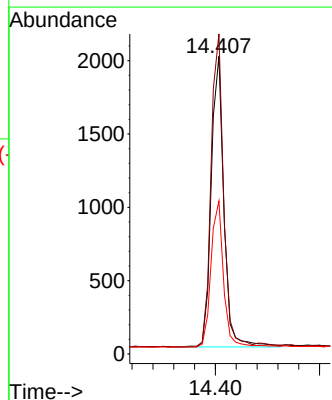
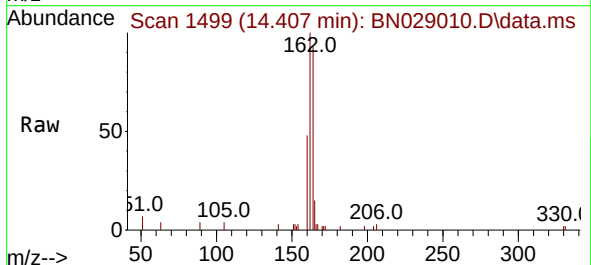
Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

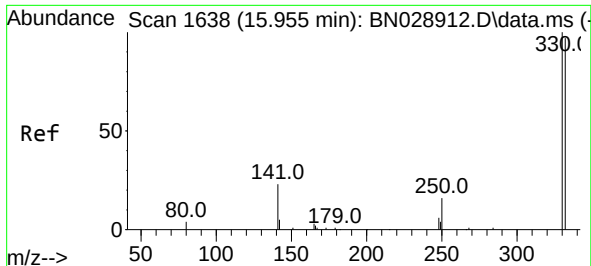
Tgt Ion:152 Resp: 2418
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

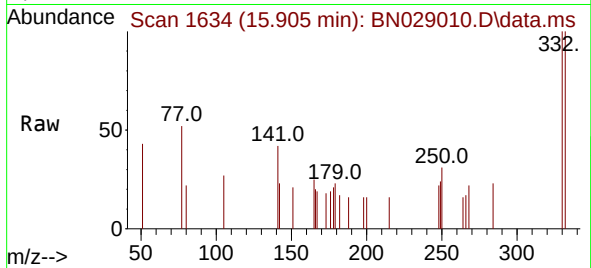
Tgt Ion:164 Resp: 3329
Ion Ratio Lower Upper
164 100
162 107.5 81.7 122.5
160 51.4 37.0 55.6



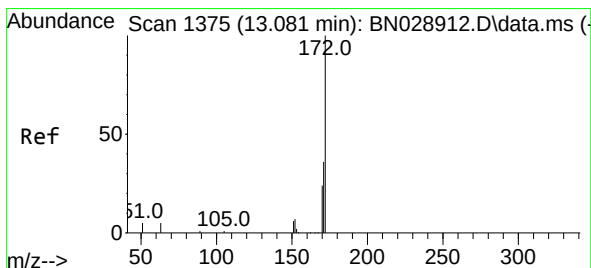
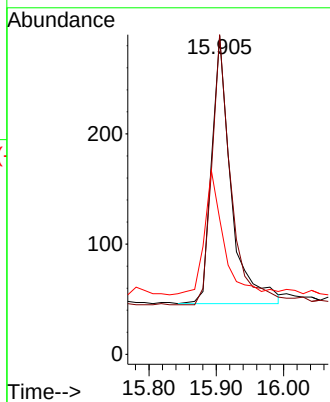
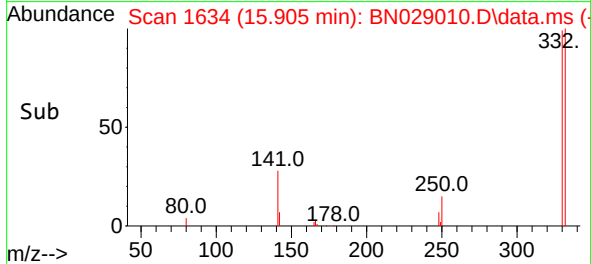


#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

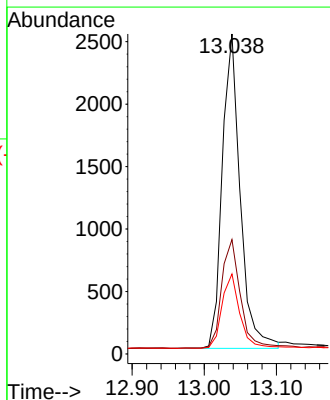
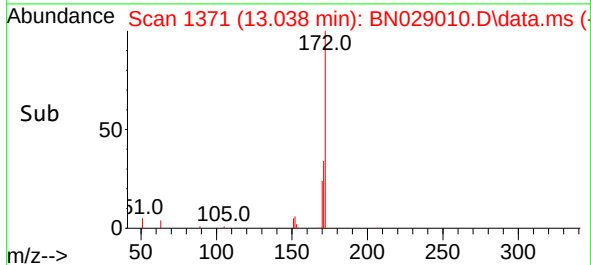
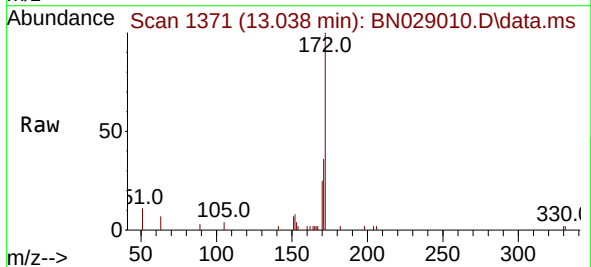


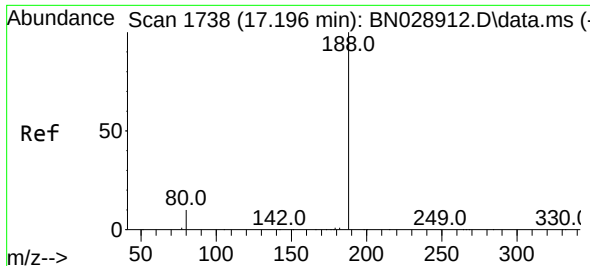
Tgt Ion:330 Resp: 486
Ion Ratio Lower Upper
330 100
332 100.6 75.4 113.2
141 46.3 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.038 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:172 Resp: 4343
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 25.0 19.7 29.5

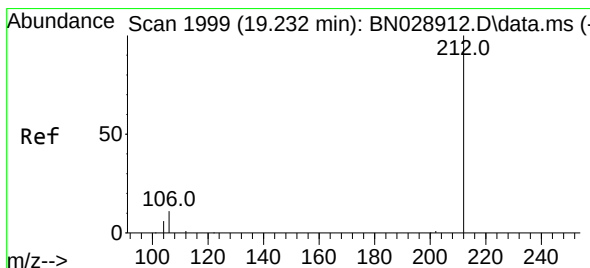
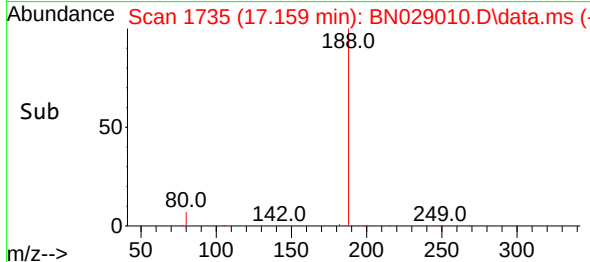
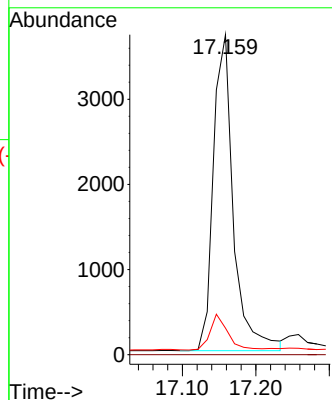
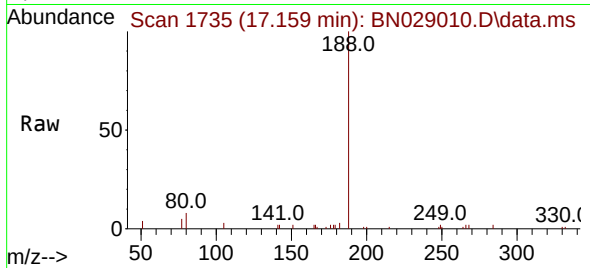




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

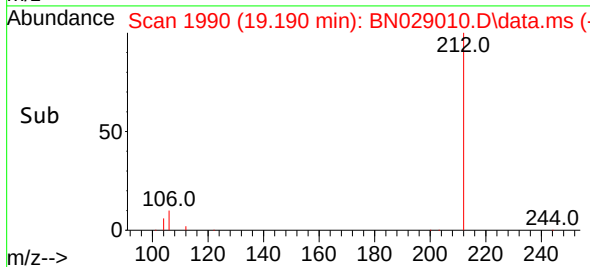
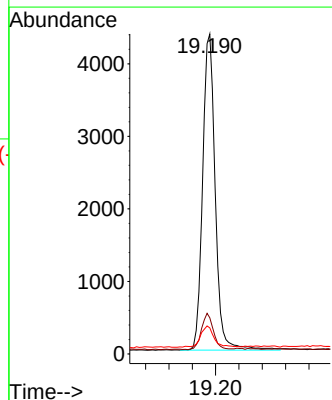
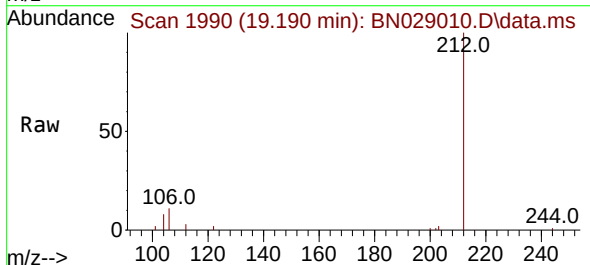
Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

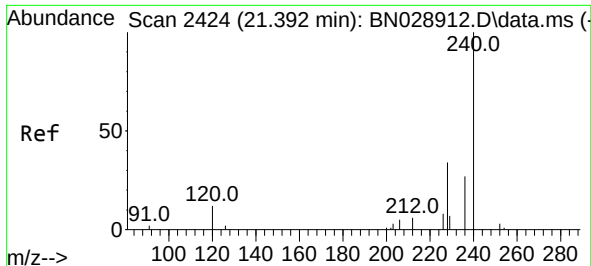
Tgt Ion:188 Resp: 7028
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.190 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:212 Resp: 6582
Ion Ratio Lower Upper
212 100
106 10.8 9.4 14.2
104 7.0 6.2 9.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BN029010.D

Acq: 03 Dec 2023 08:35

Instrument :

BNA_N

ClientSampleId :

RE125D1-20231109

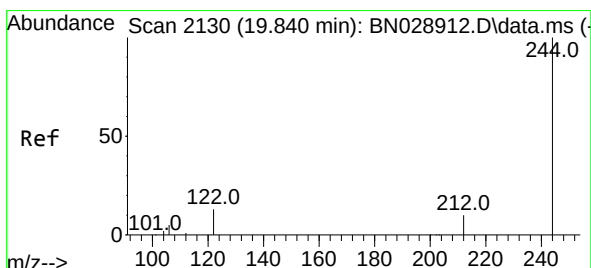
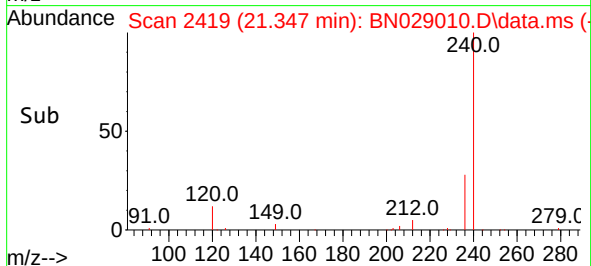
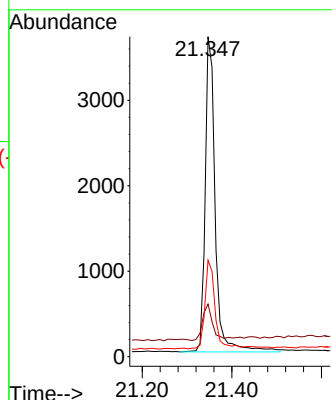
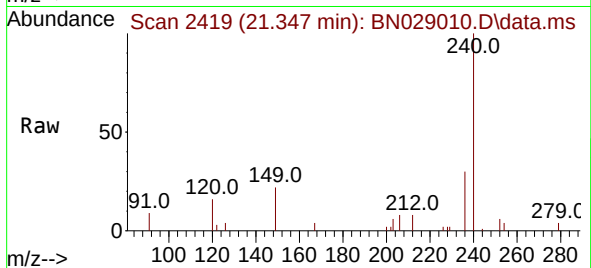
Tgt Ion:240 Resp: 5761

Ion Ratio Lower Upper

240 100

120 16.5 37.1 55.7#

236 30.1 32.4 48.6#



#31

Terphenyl-d14

Concen: 0.383 ng

RT: 19.798 min Scan# 2121

Delta R.T. 0.004 min

Lab File: BN029010.D

Acq: 03 Dec 2023 08:35

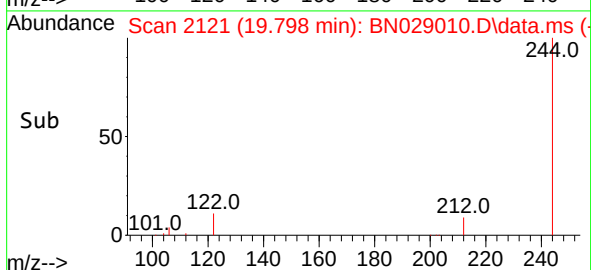
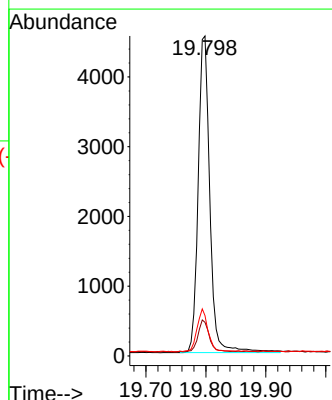
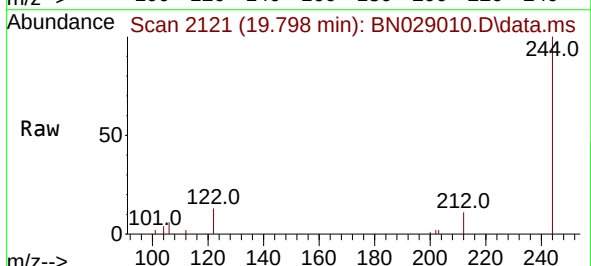
Tgt Ion:244 Resp: 6133

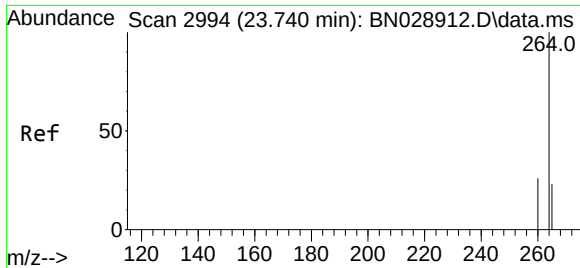
Ion Ratio Lower Upper

244 100

212 10.5 11.5 17.3#

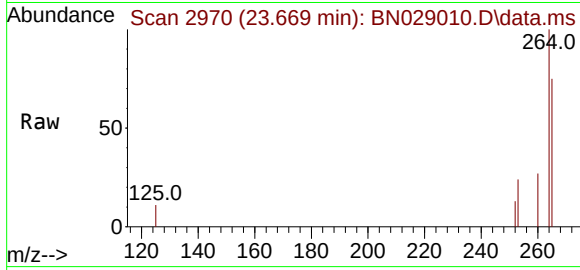
122 12.6 13.2 19.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.669 min Scan# 2994
 Delta R.T. -0.000 min
 Lab File: BN029010.D
 Acq: 03 Dec 2023 08:35

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20231109



Tgt Ion:264 Resp: 5422
 Ion Ratio Lower Upper
 264 100
 260 27.2 20.6 30.8
 265 75.3 464.5 696.7#

